

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("6659982").PN.	USPAT; USOCR	OR	OFF	2007/08/31 13:07
S2	45	("3595231"   "3814097"   "3963380"   "3964482"   "3964484"   "4235234"   "4276878"   "4313439"   "4493704"   "4645495"   "4741736"   "4813939"   "4856340"   "4865591"   "4883472"   "4969871"   "4973318"   "5017190"   "5026357"   "5261882"   "5279586"   "5327033"   "5330431"   "5354279"   "5391250"   "5419777"   "5437999"   "5464395"   "5587326"   "5637095"   "5640995"   "5644177"   "5697901"   "5716343"   "5914507"   "5957889"   "5964729"   "5997501"   "6016693"   "6022316"   "6050988"   "6083196"   "6132755"   "6256533"   "6302870"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/31 09:15
S3	18	("5716343").URPN.	USPAT	OR	OFF	2007/08/31 10:33
S4	6	("4193397"   "4668231"   "4968301"   "4969873"   "5176641"   "5298025"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/31 11:17
S5	163	(604/173).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/31 11:31
S6	23	("4051842"   "4129128"   "4136692"   "4235234"   "4362156"   "4380234"   "4710176"   "4886499"   "5176662"   "5257980"   "5533972"   "5584813"   "5697901"   "5858005"   "6254586"   "6302870"   "6334856"   "6428515"   "6572586"   "6629949"   "6689100"   "6808506"   "6908453").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/31 11:52
S7	51	(kreisel).in.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/31 12:19
S8	173	(kriesel).in.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/31 12:19
S9	93	S8 and needle	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/31 12:20
S10	23	S8 and (needles or (multiple with needles) or (plurality with needles) or (plural with needles) or (two with needles) or (double with needle) or (many with needles))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/31 12:53

## EAST Search History

S11	13	S8 and (needles or (multiple with needles) or (plurality with needles) or (plural with needles) or (two with needles) or (many with needles))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/31 13:28
S12	900	(604/890.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/31 12:55
S13	3	S5 and S12	USPAT	OR	OFF	2007/08/31 12:57
S14	25	((multiple with needles) or (plural with needles) or (many with needles)) and intradermal	USPAT	OR	OFF	2007/08/31 12:57
S15	1	("6482186").PN.	USPAT; USOCR	OR	OFF	2007/08/31 13:07
S16	45	("3595231"   "3814097"   "3963380"   "3964482"   "3964484"   "4235234"   "4276878"   "4313439"   "4493704"   "4645495"   "4741736"   "4813939"   "4856340"   "4865591"   "4883472"   "4969871"   "4973318"   "5017190"   "5026357"   "5261882"   "5279586"   "5327033"   "5330431"   "5354279"   "5391250"   "5419777"   "5437999"   "5464395"   "5587326"   "5637095"   "5640995"   "5644177"   "5697901"   "5716343"   "5914507"   "5957889"   "5964729"   "5997501"   "6016693"   "6022316"   "6050988"   "6083196"   "6132755"   "6256533"   "6302870").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/31 13:20
S17	4281	hub and (needles or (multiple with needles) or (plurality with needles) or (plural with needles) or (two with needles) or (many with needles)) and (tube or conduit or cannula or catheter)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/31 13:29
S18	25	hub and (needles or (multiple with needles) or (plurality with needles) or (plural with needles) or (two with needles) or (many with needles)) and (tube or conduit or cannula or catheter) and (vascular with plexus)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/31 13:46
S19	64	(needles or (multiple with needles) or (plurality with needles) or (plural with needles) or (two with needles) or (many with needles)) and (tube or conduit or cannula or catheter) and (vascular with plexus)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/31 13:49
S20	39	S19 not S18	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/31 13:48

## EAST Search History

S21	8	(needles or (multiple with needles) or (plurality with needles) or (plural with needles) or (two with needles) or (many with needles)) and (tube or conduit or cannula or catheter) and (superficial with vascular with plexus)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/31 13:48
S22	8	(needles or (multiple with needles) or (plurality with needles) or (plural with needles) or (two with needles) or (many with needles)) and (tube or conduit or cannula or catheter) and (vascular with plexus) and intradermal	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/31 13:48
S23	4	S22 not S18	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/31 13:48
S24	1552	(needles or (multiple with needles) or (plurality with needles) or (plural with needles) or (two with needles) or (many with needles)) and (tube or conduit or cannula or catheter) and (intradermal)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/31 13:49